

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-19-51 - 11:00 A.M.

Week Ending 6-18-51

WEATHER Temperatures rose from slightly below normal at the beginning of the week to slightly above at the close. Showers were frequent, with moderate to heavy, with local flooding and washing rains over the central and eastern portions of the State and light to moderate in the west.

CROPS About 91% of the corn had been planted up to June 15. Planting is practically completed throughout all of the State except in some of the counties in the southeastern portion. The late planting is confined largely but not entirely to the area Lancaster and Gage counties east to the Missouri River. In this area 60% of the corn was planted by June 15. The counties within this area ranged from 50% to 70% of the planting finished.

Other counties in the southeastern area, where 90% or less of the corn is planted, are Butler, Cass, Platte, Saunders and Seward. The average percentage planted for this area is 85%. The percentage of corn planted by districts up to June 15 is as follows: Northwest, 98%; North-central, 89%; Northeast, 98%; Central, 99%; East-central, 91%; Southwest, 97%; South-central, 95%; and Southeast, 72%. Fortunately, northeastern Nebraska's corn was planted earlier and is much farther ahead. In this area most of the corn has been cultivated once. Frost usually comes earlier in northeastern than in southeastern Nebraska where planting is so abnormally late this year.

The condition of corn is reported slightly lower than a week ago due largely to the late planting and poor stands. Some of the corn has a poor color due to lack of sunshine and too much rain. A number of counties, especially in eastern Nebraska, are reporting bottom lands so wet that it is doubtful if all of them will dry out in time to plant any crops this year. Some are still planning to plant corn or Norghum sorghum if the seed can be obtained.

Wheat improved slightly last week. The crop made up most of the loss in condition that occurred the previous two weeks. The condition is spotted varying from poor to very good. Comments on the condition were about the same as in the past with such diseases reported as mosaic, bacterial blight, septoria and orange leaf rust. There were the usual reports of thin stands, short straw and weeds. Wheat is heading in the Panhandle counties. The crop needs dry, sunshiny weather with moderate temperatures.

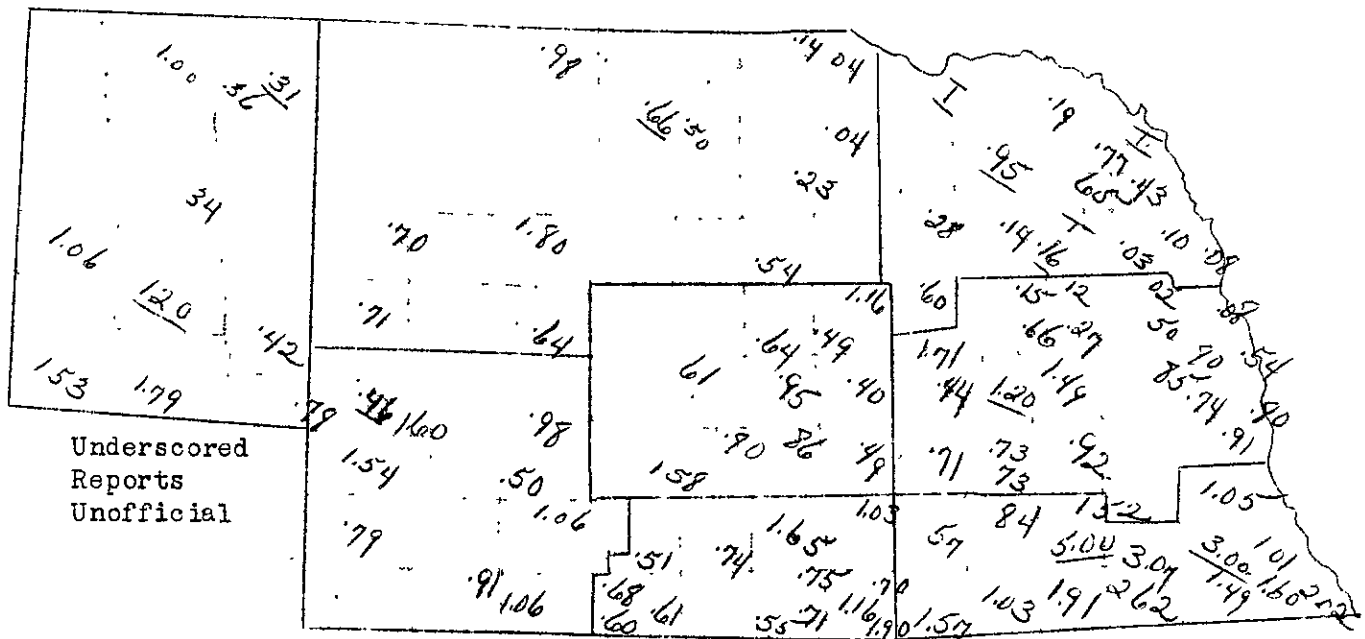
Oats and barley are very spotted. The crop shows a lack of nitrates. The crop lacks good color due not only to a lack of nitrates but cloudy, wet weather and other causes. Sorghum planting is about 54% completed.

Hay and pasture crops were probably never better for this date. Pasture is excellent throughout the State. Wild hay may make up for the late start it got because of the dry, cold weather in the early spring. Alfalfa yields are generally reported very heavy. There has been a delay in harvesting due to the wet weather and some of the hay was damaged by the rain. Reports indicate more than the usual amount of the first crop being placed in silos. Despite the large amount of rain reported week after week, a few of the Panhandle counties still report a shortage of surface and subsoil moisture. Most of the State reports a surplus of both surface and subsoil moisture.

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6-19-51

Precipitation Map for Week Ending June 15, 1951



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		JUNE		12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	73	40	79	50	--	51	73	50	83	50	79	50	82	15		
	Scottsbluff	66	43	75	51	78	48	78	50	84	52	86	51	85	56		
	Sidney	65	41	72	50	80	49	75	50	80	49	88	53	89	56		
N-C	Burwell	74	48	78	57	75	56	78	57	76	55	86	64	85	60		
	Valentine	72	47	77	57	78	55	70	55	79	58	81	58	76	56		
NE	Norfolk	75	51	78	52	82	62	79	59	78	59	86	67	--	--		
	Sioux City	75	50	81	52	85	63	81	62	84	59	88	67	87	64		
CEN.	Grand Island	74	49	78	55	81	58	77	58	78	56	85	65	86	64		
	Lexington	72	46	77	54	83	52	80	53	81	52	--	--	87	61		
E-C	Lincoln	70	55	79	57	82	62	79	62	80	62	84	66	87	65		
	Omaha	--	--	80	57	83	65	79	64	81	60	84	64	88	69		
SW	North Platte	71	46	74	59	81	54	--	--	81	56	88	57	82	60		

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JUNE 18, 1951

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.04	Hastings	1.05	Broken Bow	1.55	Alliance	.09
Ashland	.66	Lincoln	3.10	Burwell	.93	Chadron	.96
Auburn	.60	Norfolk	.58	Cambridge	.64	Culbertson	.44
Beatrice	2.54	Oakdale	1.51	Holdrege	.81	Imperial	1.05
Columbus	1.38	Omaha	.74	Lexington	1.72	Kimball	.66
Fairbury	1.11	Red Cloud	.90	North Loup	1.26	Scottsbluff	.32
Fairmont	1.29	St. Paul	.85	North Platte	1.89	Sidney	.28
Falls City	2.24	Tekamah	.43	O'Neill	1.84		
Fremont	.65	Wakefield	1.53	Ravenna	1.50		
Grand Island	.65	York	.93	Valentine	1.53		
Hartington	3.38						
Average this week		1.29		1.36		0.54	
Total since April 1		13.74		10.24		6.70	
Normal since April 1		9.22		8.03		6.89	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)